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(71) Applicant (for all designated States except US): **AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH** [SG/SG]; 20 Biopolis Way, #07-01, Centros, Singapore 138668 (SG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **FANG, Zhongping** [CN/SG]; Blk 903, Jurong West Street 91, #10-125, SG-640903 (SG). **LIU, Tong** [CN/SG]; Blk 835, Jurong West St.91, #11-43, Singapore 640835 (SG). **LI, Xiang** [CN/SG]; Blk 340 Choa Chu Kang Loop, #07-07, Singapore 680340 (SG). **READING, Ivan** [GB/SG]; 16 Leedon Heights, Farrer Road, #07-08, Singapore 267937 (SG).

(74) Agent: **WATKIN, Timothy, Lawrence, Harvey**; Lloyd Wise, Tanjong Pagar, P.O. Box 636, Singapore 910816 (SG).

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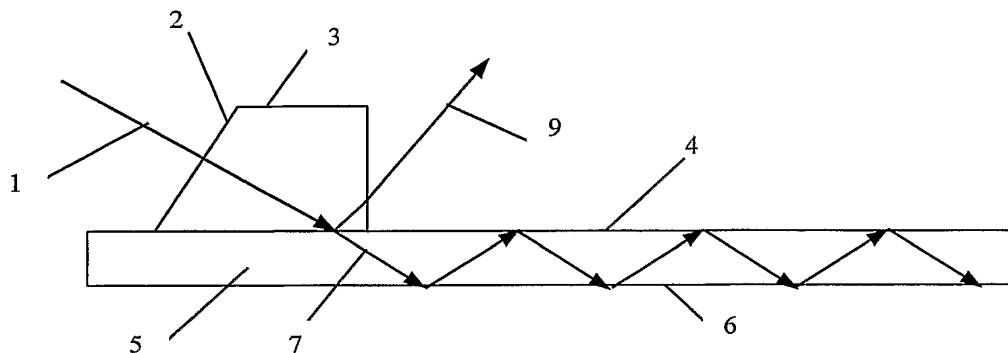
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(54) Title: METHOD AND APPARATUS FOR DETECTION OF INCLUSIONS IN GLASS



(57) Abstract: Inclusions in a transparent panel (5) are detected by placing a light transmissive interface (3) in contact with the panel (5), and transmitting a beam of light (1) through interface (3) into panel (5). Within the panel (5), the light beam (7) propagates along a path including total internal reflections at surfaces of panel (5). When the light beam (1) intercepts inclusions (10) or other defects at least some of it is scattered, and leaves the panel (5). This scattered light is then observed. Thus, a large zone of the panel (5) can be inspected, with light only being detected in the case that it arises from scattering by inclusions or other defects.

WO 2005/064321 A1